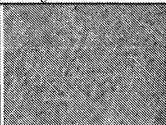
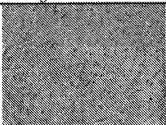




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Figure 1

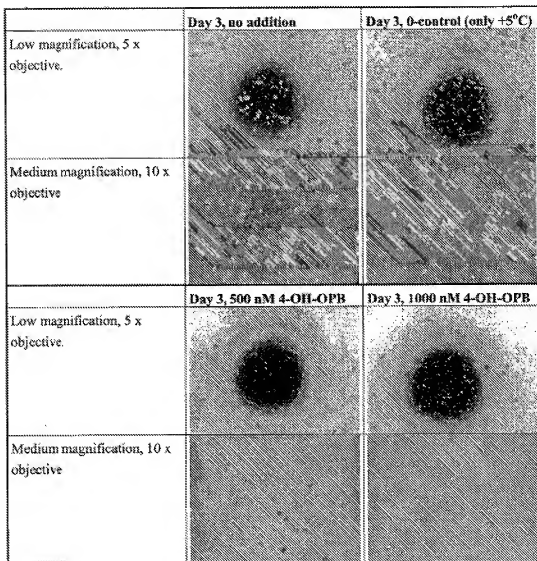
Experiment 1

| | 1.2% agar | 0.8% agar |
|-----------|---|---|
| BHK21/c13 |  |  |
| S100T1 |  |  |

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Figure 2

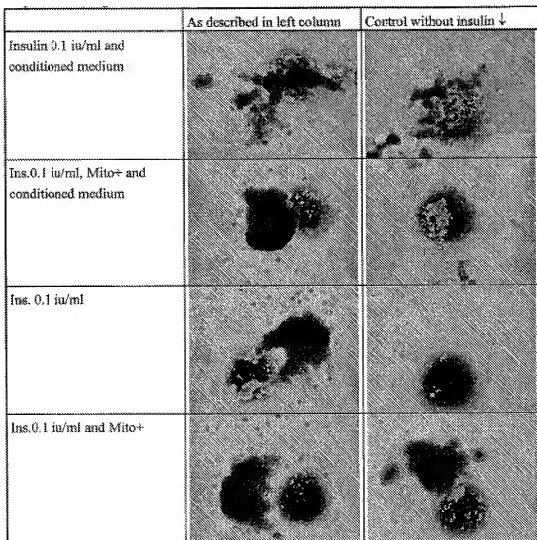
Experiment 2



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Figure 3

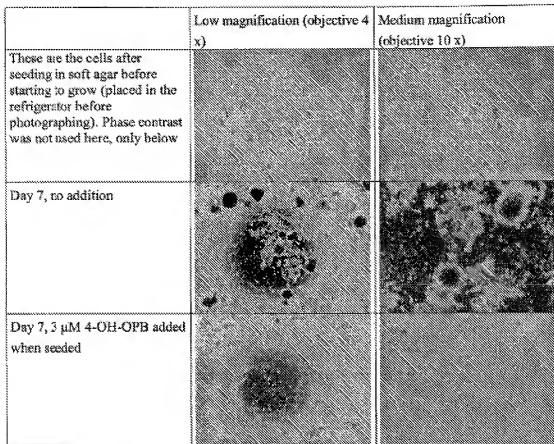
Experiment 3



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Figure 4

Experiment 4



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Conductance after 2-4 days with 10000 potential transformed BHK21 and 4-OH-OPB

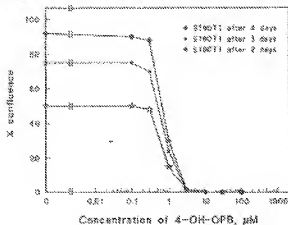


Figure 5a

Experiment 5

Conductance after 2-4 days with 10000 potential transformed BHK21 and 4-OH-OPB

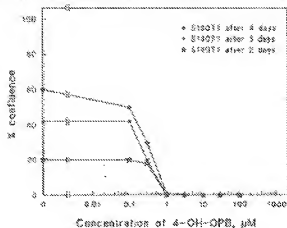


Figure 5b

Experiment 5

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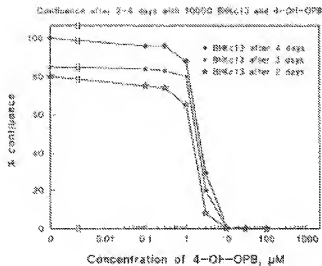


Figure 5c

Experiment 5

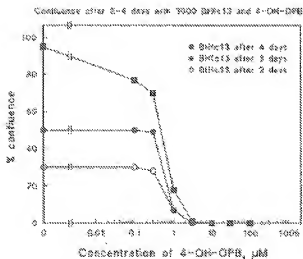


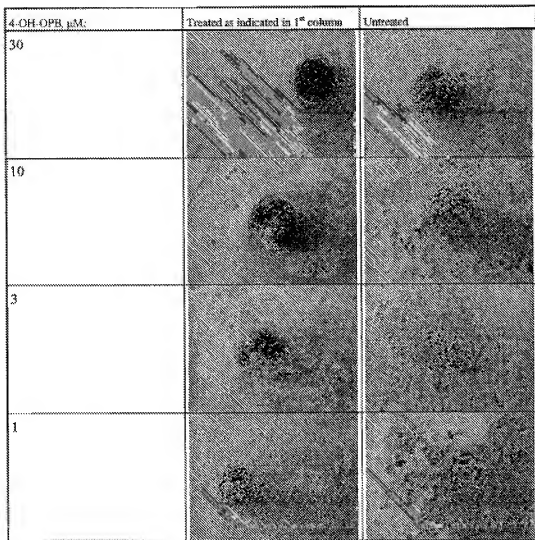
Figure 5d

Experiment 5

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Figure 6a



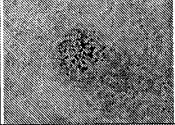
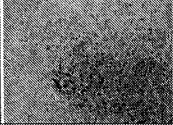


Experiment 6



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Figure 6a (continued)

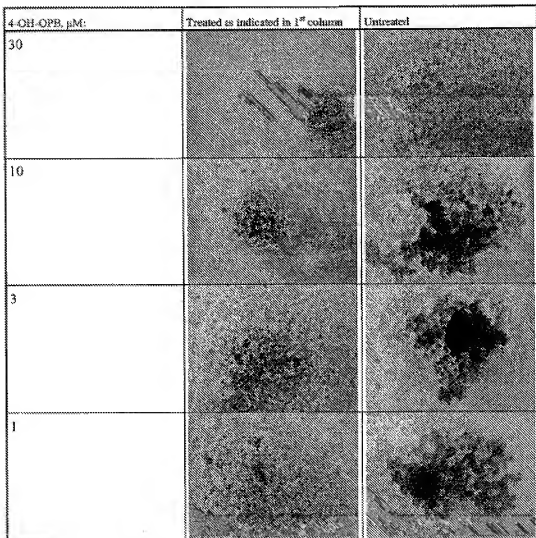
Experiment 6

| 4-OH-OPB, μ M: | Treated as indicated in 1 st column | Untreated |
|----------------------------|---|---|
| 0.3 |  |  |
| 0 |  |  |
| Control just after seeding |  |  |

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Figure 6b

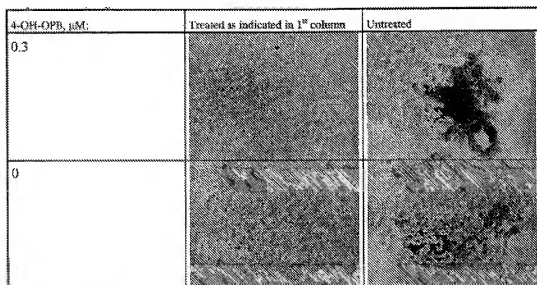
Experiment 6, Photographs after one day:



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Figure 6c

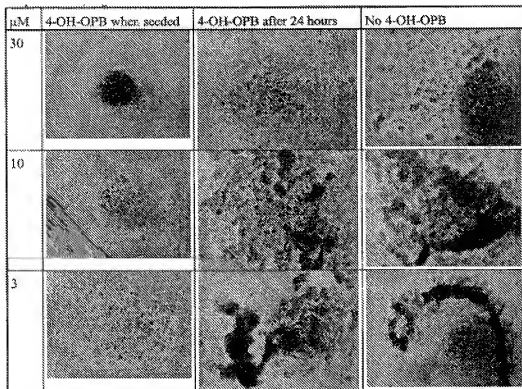
Experiment 6



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Figure 6c (continued)

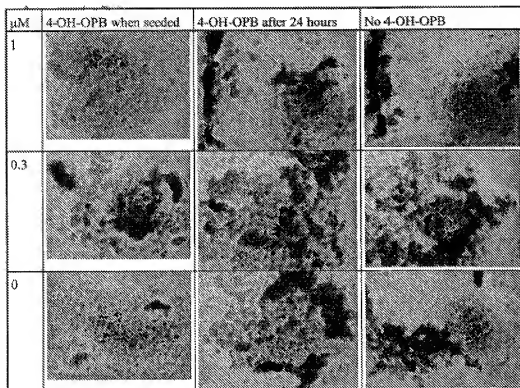
Experiment 6



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Figure 6c (continued)

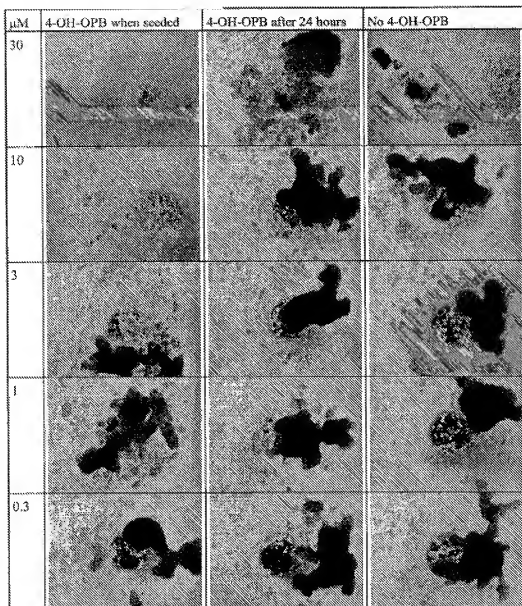
Experiment 6



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Figure 6d

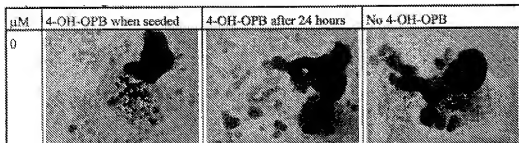
Experiment 6



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Figure 6d (continued)

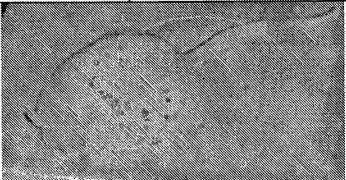

Experiment 6



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Figure 7a

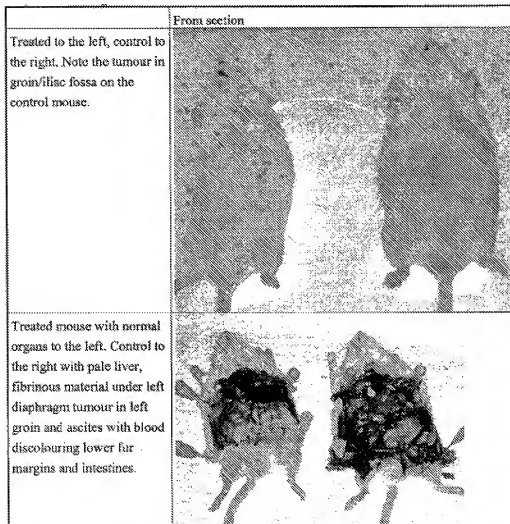
Experiment 7

| | |
|--|---|
| | Sick control after 19 days |
| Front/side: Large abdomen, pale external ears and tail |  |
| | Healthy inoculated and treated mouse after 19 days |
| Want to escape when roof of cage was removed. |  |

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Figure 7b

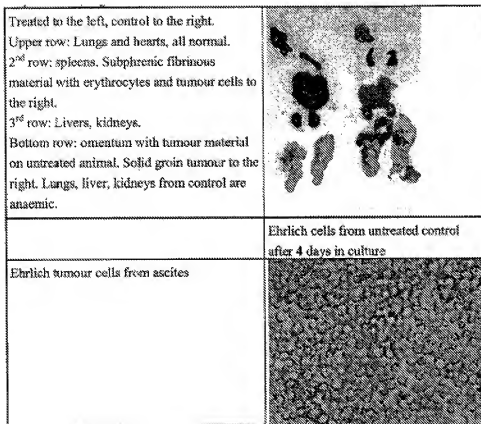
Experiment 7



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Figure 7c








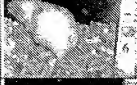

Experiment 7



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Figure 8a

Experiment 8



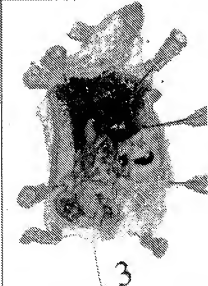
| No, μ l*, start | Finished day 17 | Live appearance | Live appearance |
|-------------------------|---|---|---|
| 1; 1.26 μ l*, day 0 | Healthy, no tumour or ascites |  |  |
| 2; 0.42 μ l; day 0 | Healthy, no tumour or ascites |  |  |
| 3; 0.14 μ l; 0 | Healthy, no tumour or ascites. White spots on liver, not suspicious |  | |
| 4; 0.047 μ l; day 0 | 4.5 ml ascites. Lens sized tumour at injection site, left abdominal wall. |  | |
| 5; 0; day 0 | 6.77 ml ascites. Injection site free. |  | |
| 6; 1.13 μ l; day 1 | 3.15 ml ascites. At injection site circular branched tumour. |  | |
| 7; 1.09 μ l; day 3 | Pea-size tumour at injection site in abdominal wall. 15 μ l ascites with typical cells, no blood. |  | |

*: From a solution in DMSO with 20 mM 4-OH-OPB

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Figure 8b

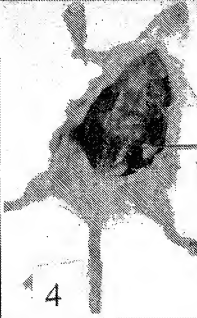
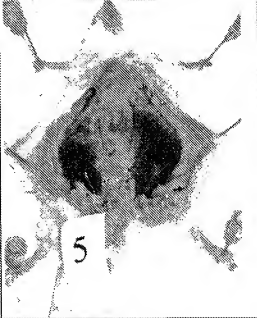

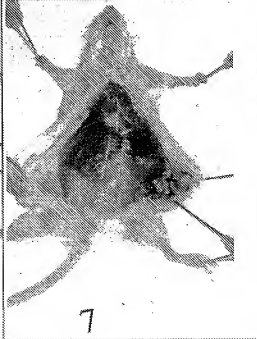
Experiment 8

| Number | Description | Picture |
|---------|--|---|
| 1 and 2 |  |  |
| 3 |  | |

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Figure 8c

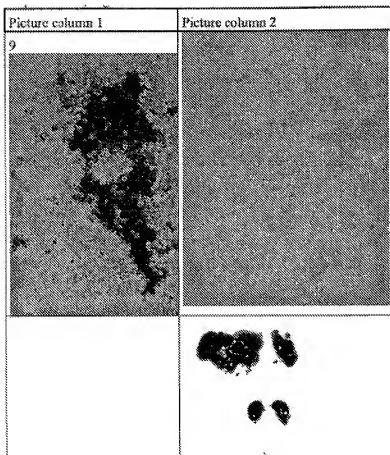
Experiment 8

| Number | Description | Picture |
|---------|--|--|
| 4 and 5 |  |  |
| 6 and 7 |  |  |

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Figure 9a

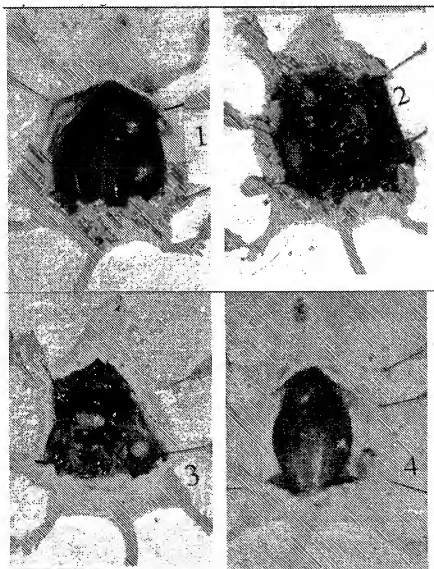
Experiment 9



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Figure 9b

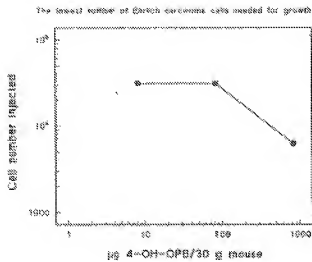
Experiment 9



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Figure 9c

Experiment 9



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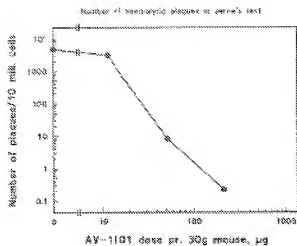


Figure 10

Experiment 10

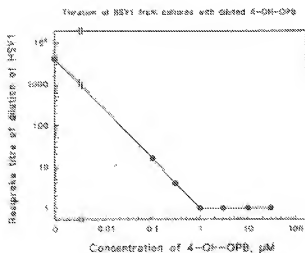


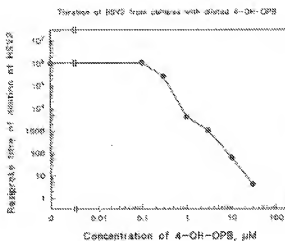
Figure 11

Experiment 11b

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Figure 12

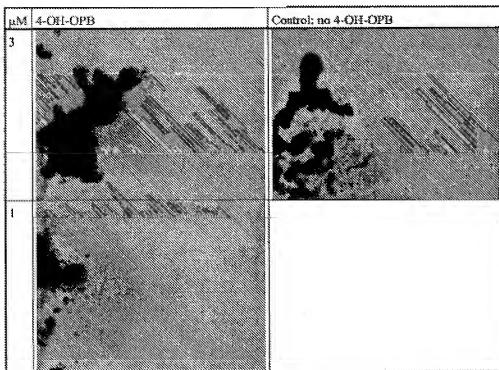
Experiment 12



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Figure 13a

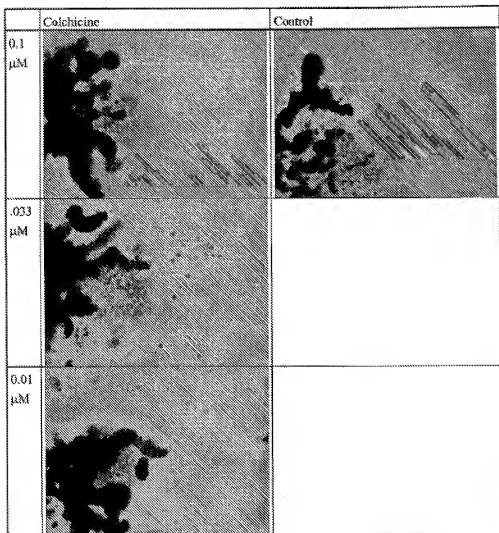
Experiment 13, After 3 days of growth:



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Figure 13b

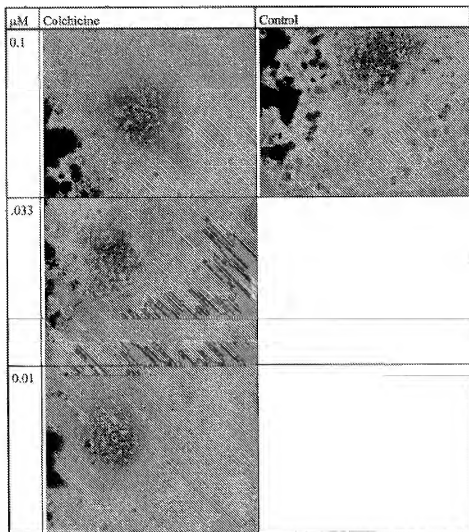
Experiment 13, After 3 days of growth:



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Figure 13c

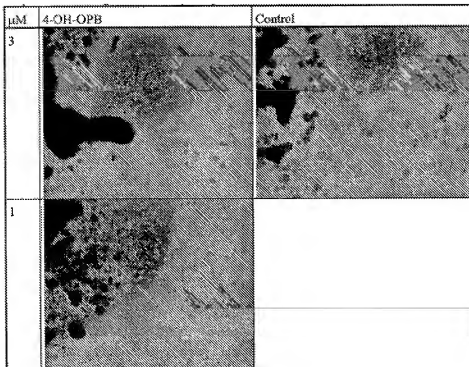
Experiment 13, After 4 days of growth:



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Figure 13d

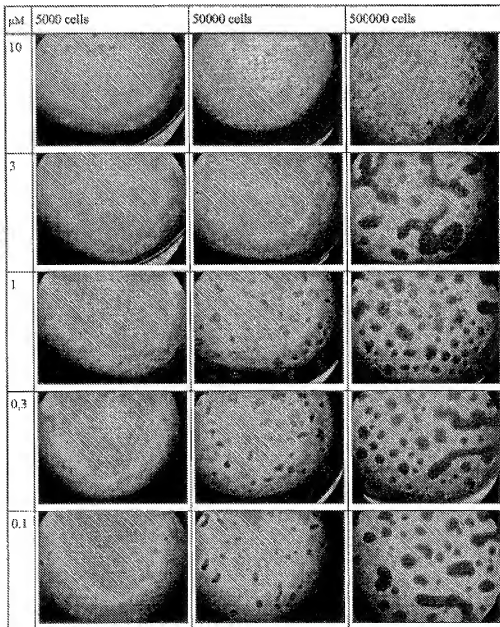
Experiment 13, After 4 days of growth:



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Figure 14a

Experiment 14, Cellular growth the second day:



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Figure 14a (continued)

Experiment 14, Cellular growth the second day:

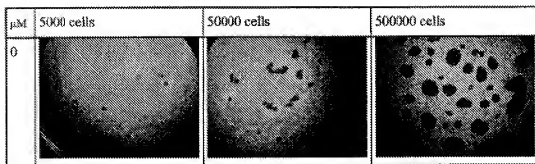
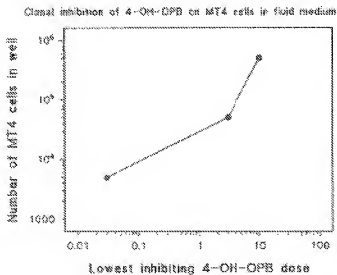


Figure 14b

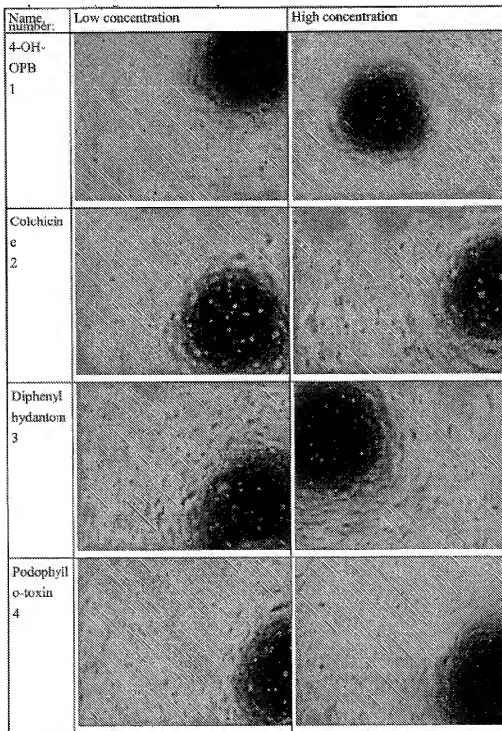
Experiment 14



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Figure 15a

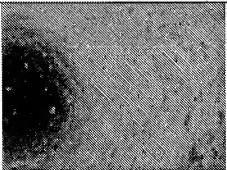
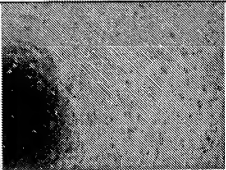
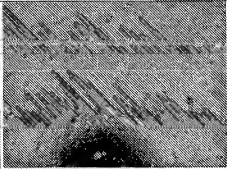
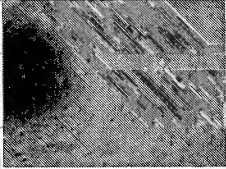
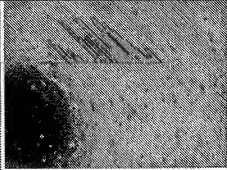
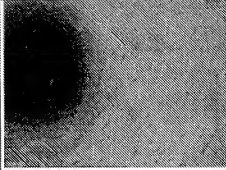
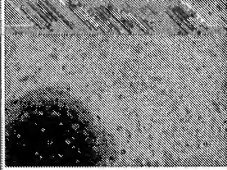
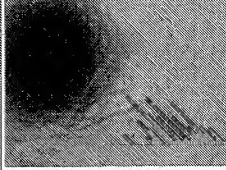
Experiment 15, Photos on day 5:



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Figure 15b

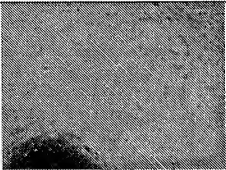
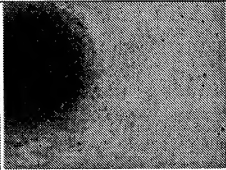
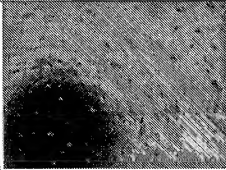

Experiment 15, Photos on day 5:

| Name, number: | Low concentration | High concentration |
|------------------|--|--|
| Piroxicam 5 |  |  |
| Diclofenac 6 |  |  |
| Ibuprofen 7 |  |  |
| Naproxen 8 |  |  |

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Figure 15c (continued)

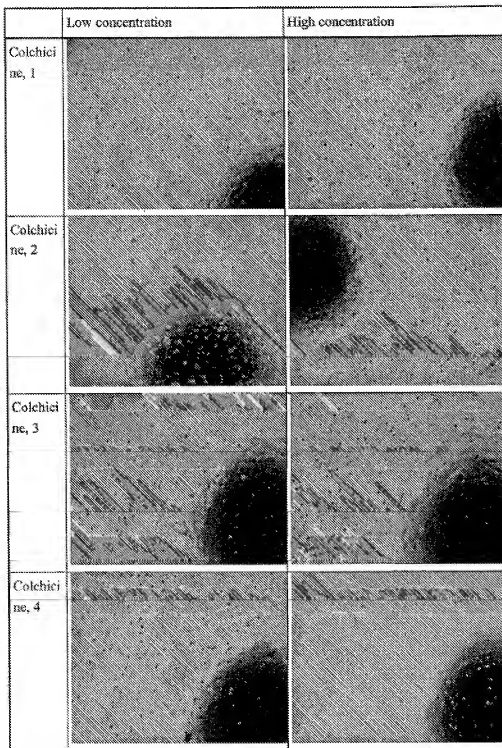
Experiment 15, Photos on day 5:

| Name, number: | Low concentration | High concentration |
|---------------------------|---|---|
| Acetylsalicylic acid 9 |  |  |
| Control 10 |  |  |

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Figure 16a

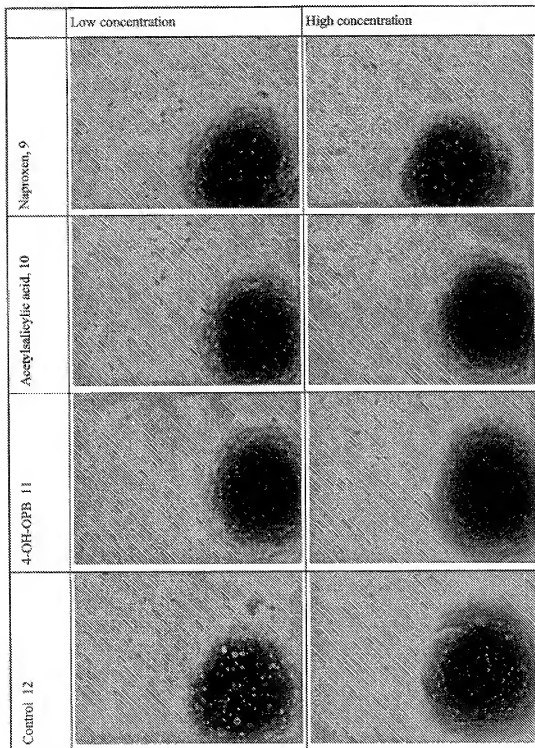
Experiment 16, Photos on day 14:



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Figure 16b

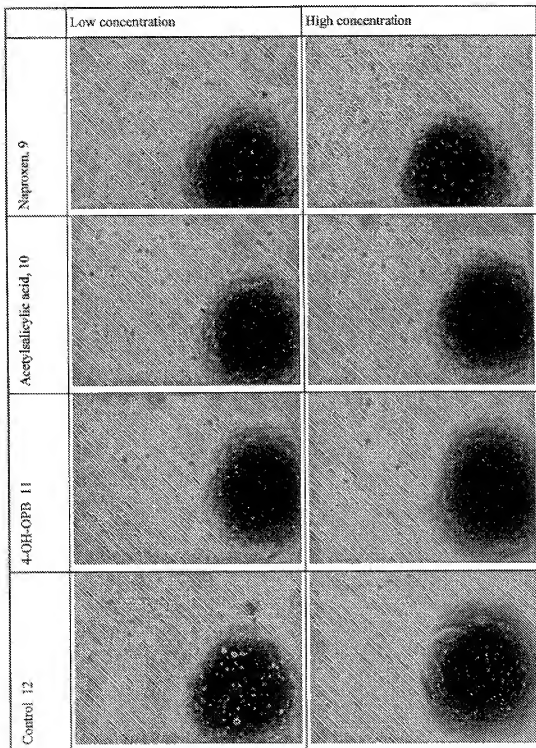
Experiment 16, Photos on day 14:



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Figure 16c

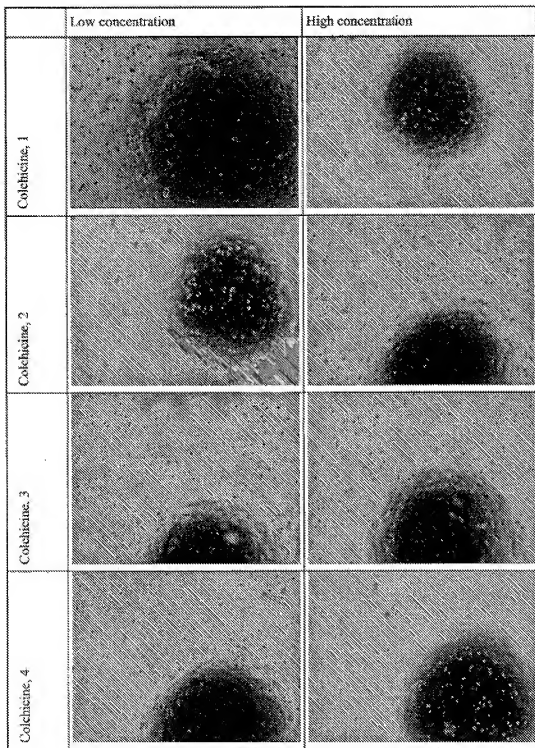
Experiment 16, Photos on day 14:



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Figure 16d

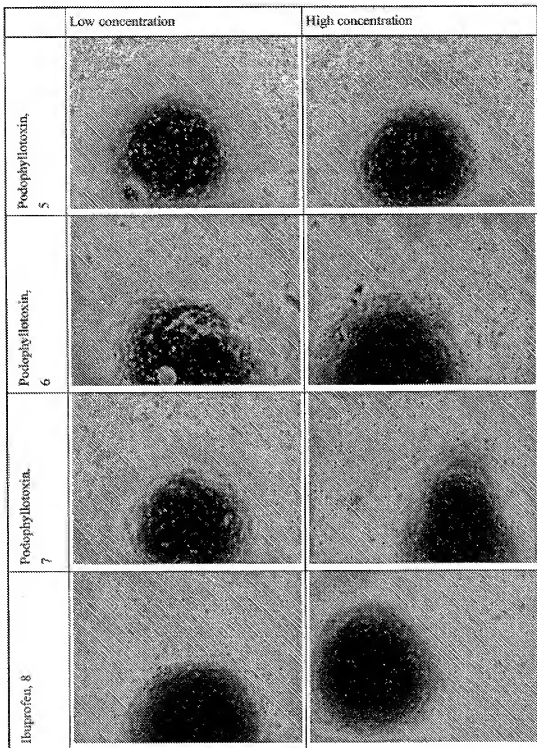
Experiment 16, Photos on day 21:



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Figure 16e

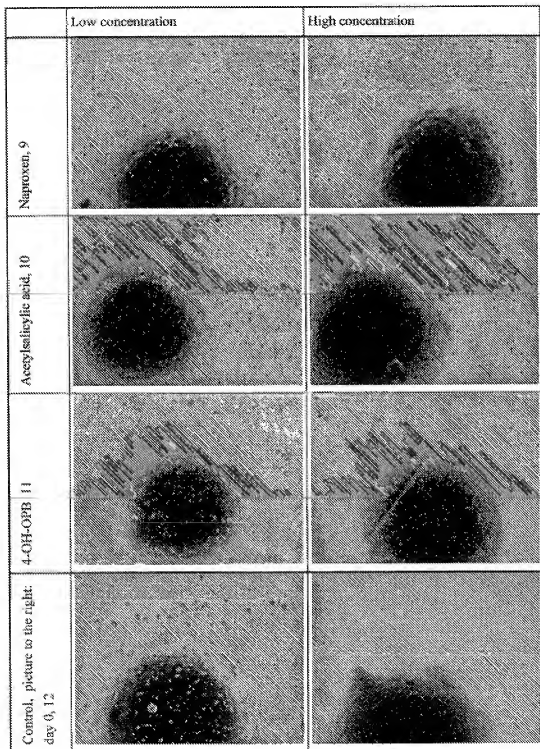
Experiment 16, Photos on day 21: (continued)



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Figure 16f

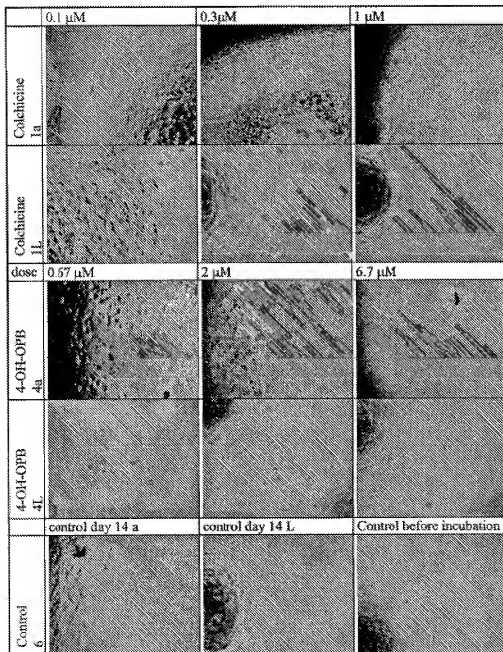
Experiment 16, Photos on day 21: (continued)



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Figure 17a

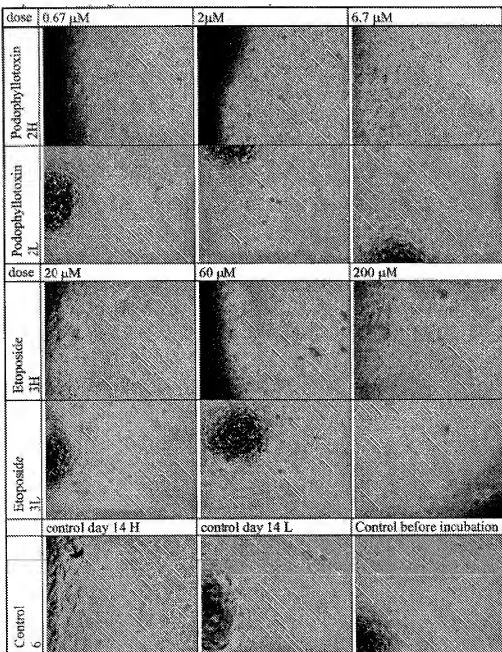
Experiment 17, Photos on day 14:



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Figure 17b

Experiment 17, Photos on day 14:

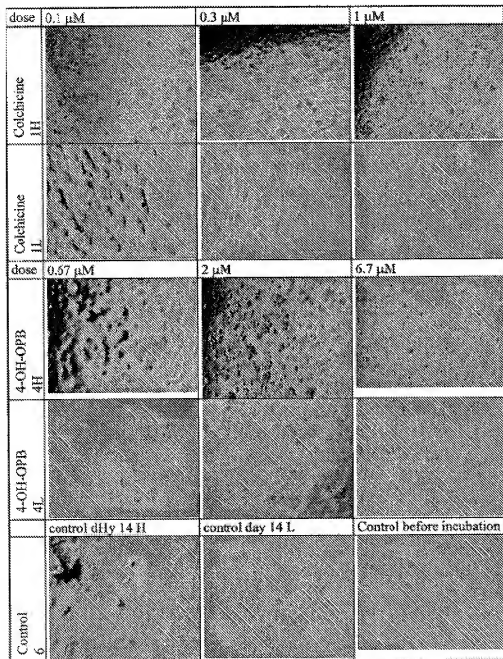


H: Photography from dense areas, L: from sparsely seeded areas.

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Figure 17c

Experiment 17, Photos on day 14, magnified:

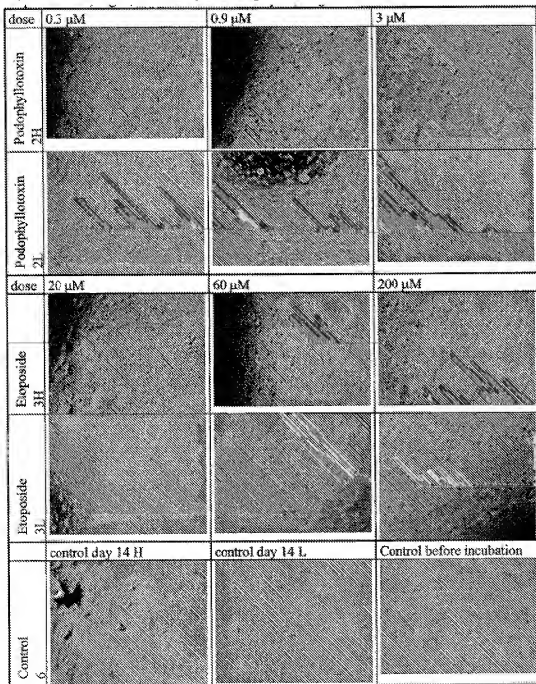


IH: Photography from dense area, L: from sparsely seeded area.

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Figure 17d

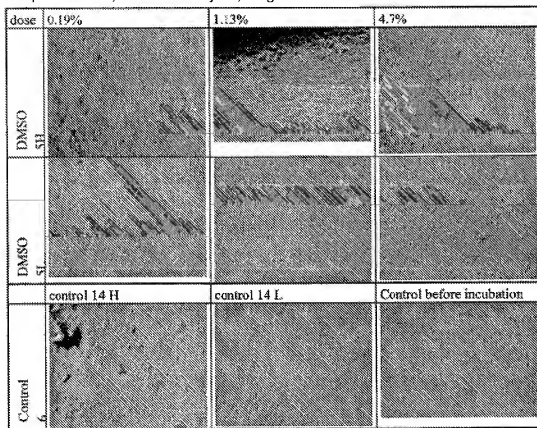
Experiment 17, Photos on day 14, magnified:



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Figure 17e





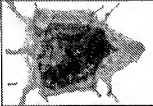



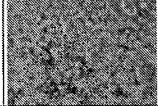
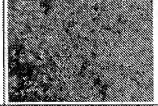
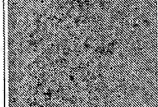
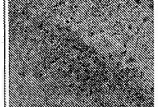
Experiment 17, Photos on day 14, magnified:



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Figure 18

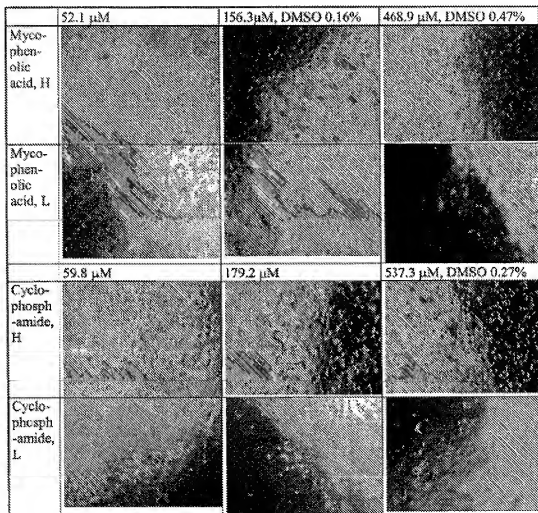
Experiment 18, Examination post mortem of the experimental animals:

| | | |
|--|--|--|
| Mouse 1 and 2: Lens sized solid tumours in abdominal wall at injection site of Ehrlich ascites into peritoneum. |  |  |
| Mouse 3: Lens sized solid tumours in abdominal wall at injection site of Ehrlich ascites into peritoneum. Mouse 4: 2 x 3 mm tumour at same site. |  |  |
| Mouse 1 and 2: with 0.1 and 1 ml ascites respectively that contained Ehrlich cells. No macroscopic organ involvement. |  |  |
| Mouse 3 and 4: with 1.5 and 4 ml ascites respectively that contained Ehrlich cells. No macroscopic organ involvement. |  |  |
| Microscopic picture of ascites from animal 1 and 2: Typical Ehrlich ascites cells. |  |  |
| Microscopic picture of ascites from animal 3 and 4: Typical Ehrlich ascites cells. |  |  |

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Figure 19a

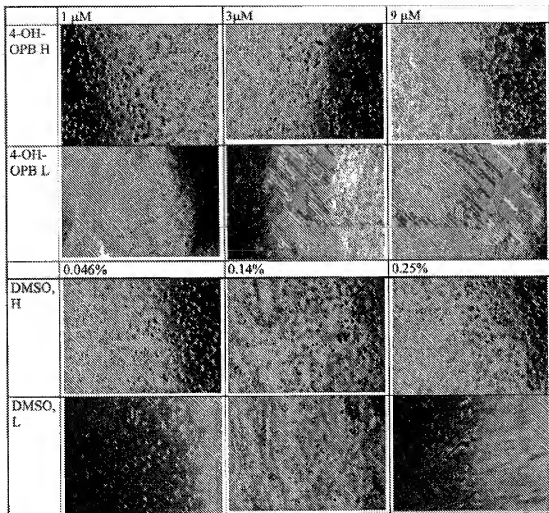
Experiment 19, After 48 hour incubation. H: Dense and L sparsely seeded areas in agar medium:



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Figure 19b

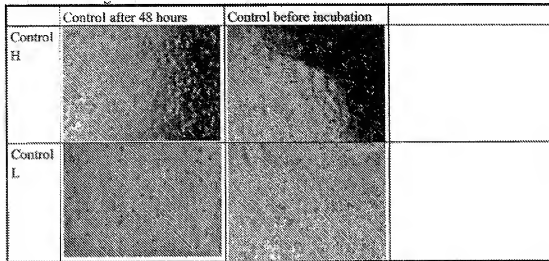
Experiment 19, After 48 hour incubation. H: Dense and L sparsely seeded areas in agar medium:



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Figure 19c

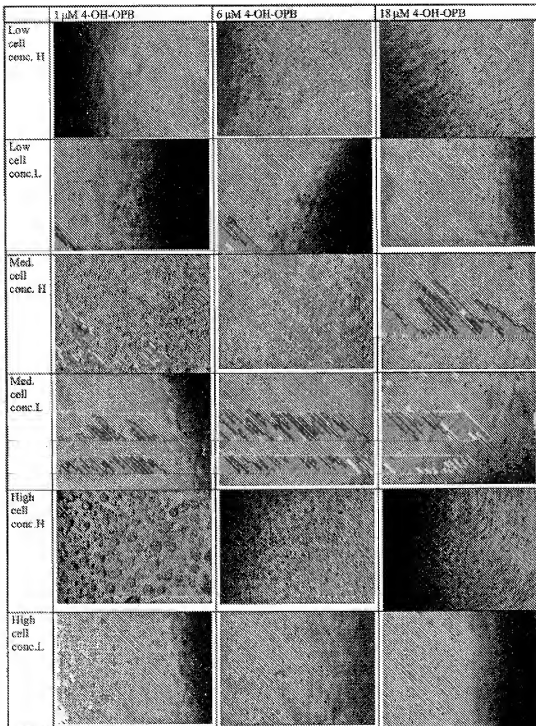
Experiment 19, After 48 hour incubation. H: Dense and L sparsely seeded areas in agar medium:



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Figure 20a

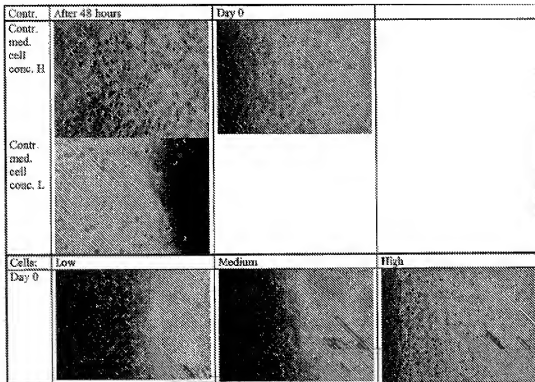
Experiment 20,
 H: Dense and L sparsely seeded areas in agar medium. Photos after 48 hour incubation.



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Figure 20b

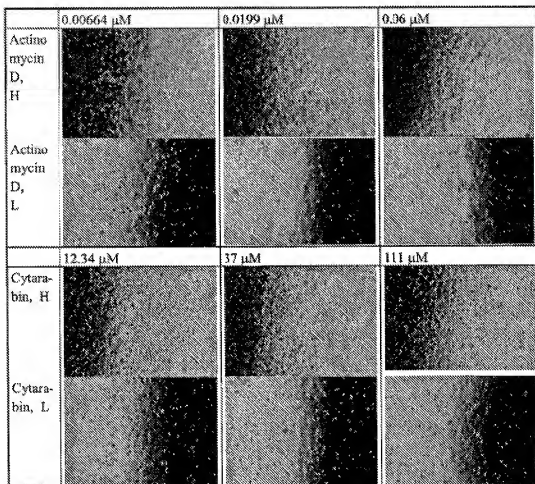
Experiment 20, Photos after 48 hour incubation, continued:



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Figure 21a

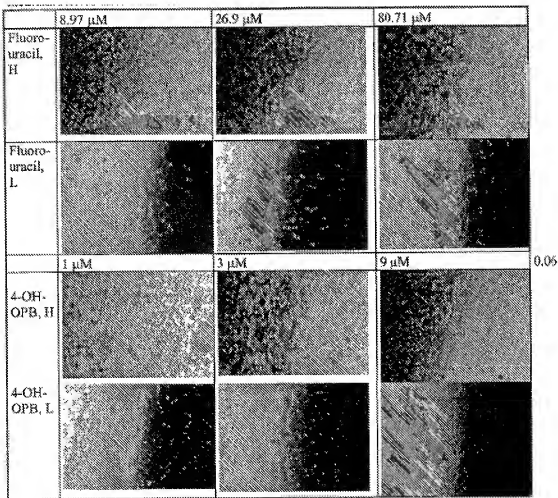
Experiment 21, H: dense and L sparsely seeded areas of agar medium. Photos after 48 hours:



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Figure 21b

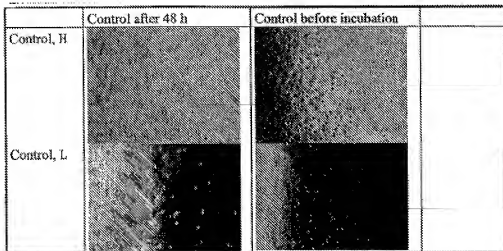
Experiment 21, H: densely and L: sparsely seeded areas of agar medium. Photos after 48 hours:



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Figure 21c

Experiment 21, H: densely and L sparsely seeded areas of agar medium. Photos after 48 hours:

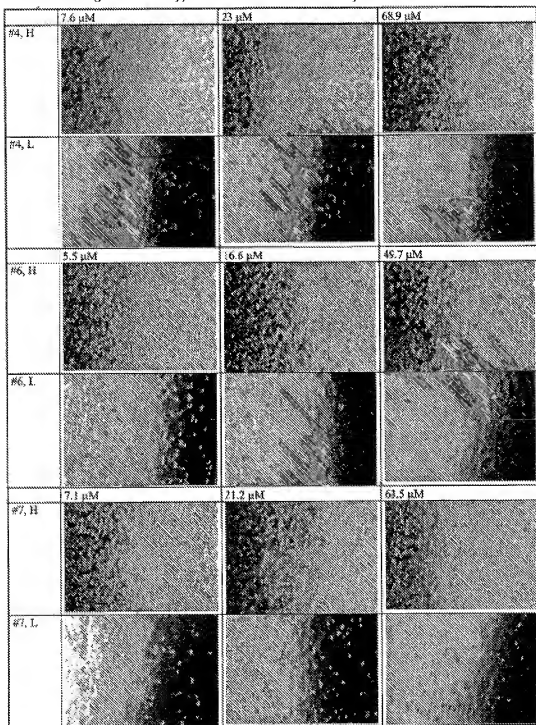


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Figure 22a

Experiment 22, Photos after 48 hours.

H: Area with high cell density, L: Area with low cell density

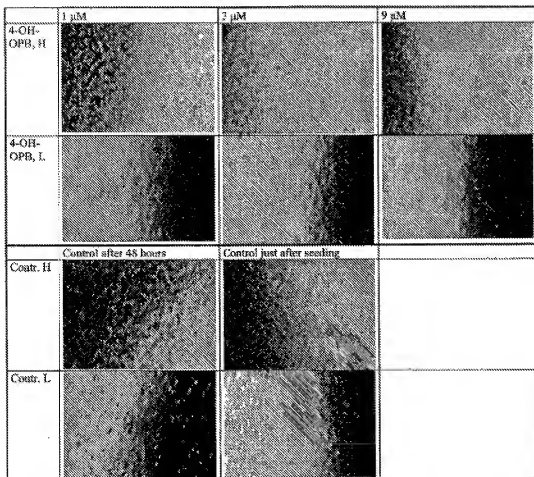


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Figure 22b

Experiment 22, Photos after 48 hours, continued.

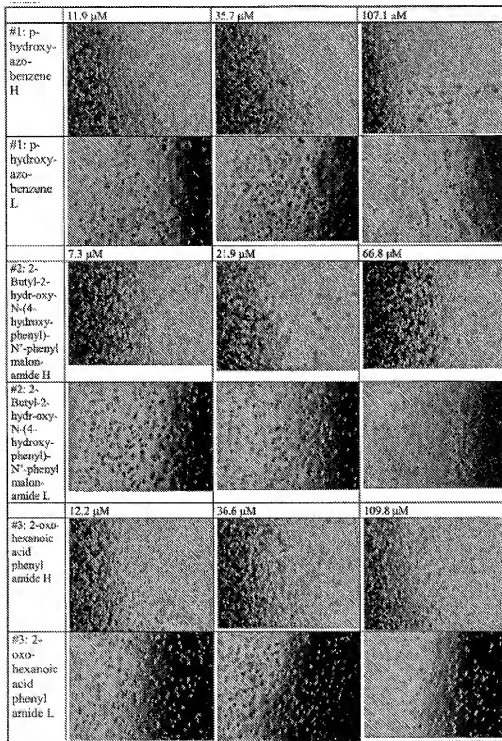
H: Area with high cell density, L: Area with low cell density



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Figure 23a

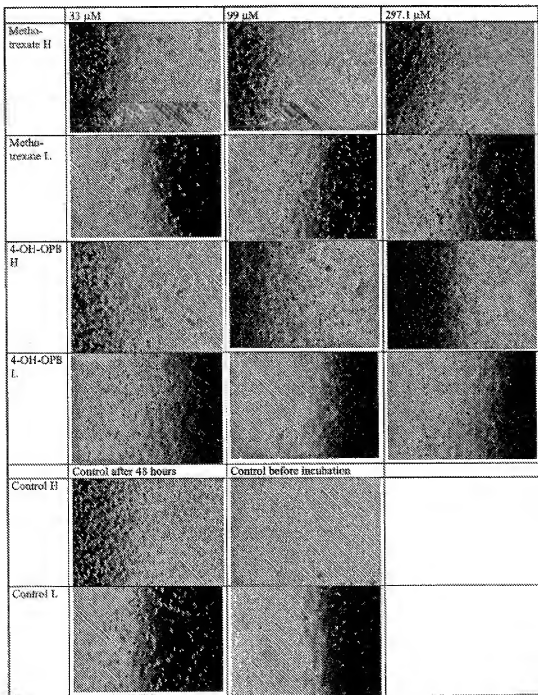
Experiment 23, H Densely and L sparsely seeded areas of agar cultures.
 Photos after 48 hours:



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Figure 23b

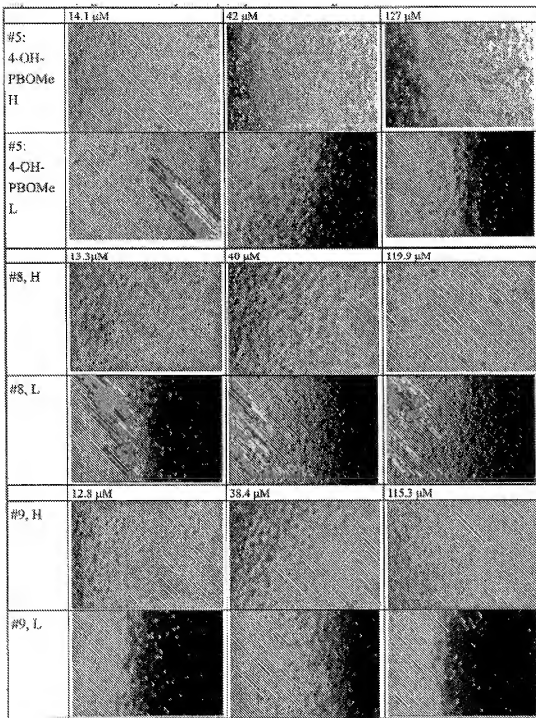
Experiment 23, H: Densely and L: sparsely seeded areas of agar cultures.
 Photos after 48 hours:



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Figure 24a

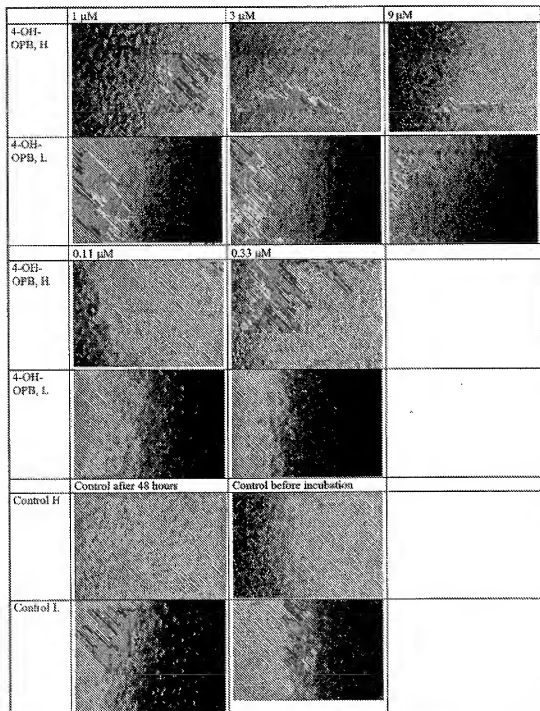
Experiment 24, H: Densely and L: sparsely seeded areas of agar cultures.
 Photos after 48 hours:



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Figure 24b

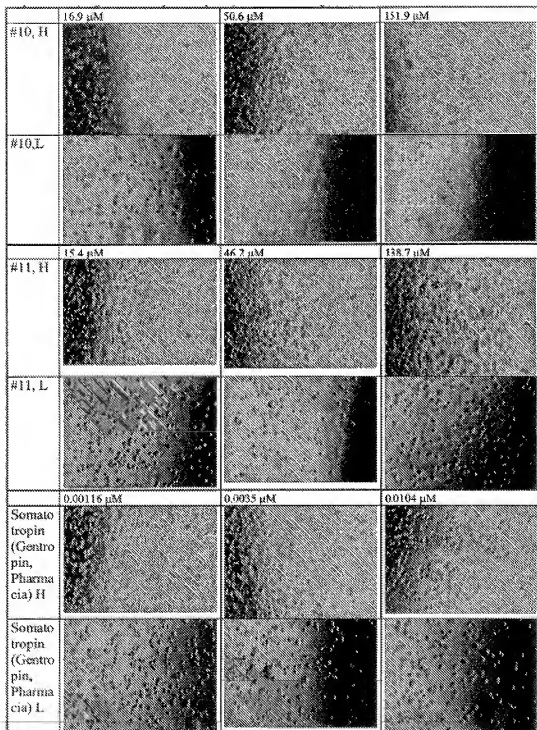
Experiment 24, H: Densely and L: sparsely seeded areas of agar cultures.
 Photos after 48 hours:



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Figure 25a

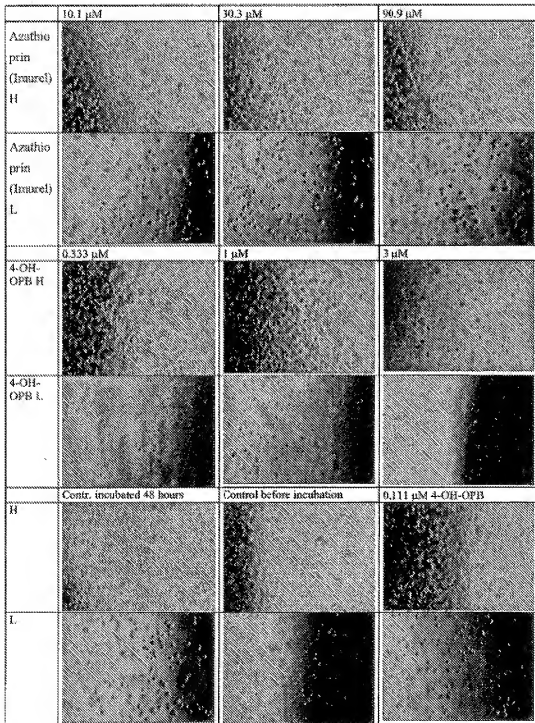
Experiment 25, H: Densely and L sparsely seeded areas of agar cultures.
 Photos after 48 hours:



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Figure 25b

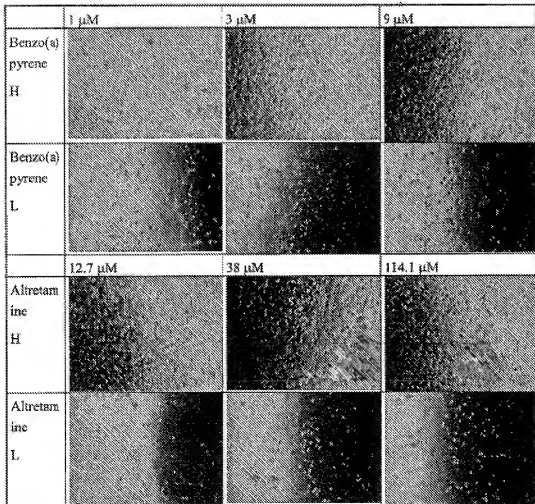
Experiment 25, H: Densely and L sparsely seeded areas of agar cultures.
 Photos after 48 hours:



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Figure 26a

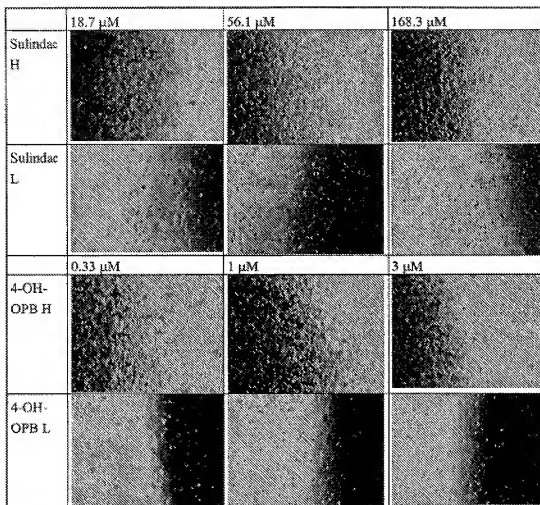
Experiment 26, H: densely and L: sparsely seeded areas of agar cultures.
 After 24 hours incubation:



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Figure 26b

Experiment 26, H: densely and L: sparsely seeded areas of agar cultures.
 After 24 hours incubation:



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Figure 26c

Experiment 26, H: densely and L: sparsely seeded areas of agar cultures.
After 24 hours incubation:

